

REMARKS

Favorable reconsideration is respectfully requested.

The claims are 3-27 and 29-36.

The above amendment is responsive to points set forth in the Official Action.

The significance of the foregoing amendment will be discussed below.

Support for the above amendments will now be explained.

Claims 1 and 2 have been deleted.

Claim 21 has been amended by incorporating the features of claim 28 therein.

In claim 8, "50 to 95 mol%" has been amended to "5 to 95 mol%".

Further, "50 to 5 mol%" has been replaced with "95 to 5 mol%" in claim 8.

Support is evident from page 2, lines 22 and 25 of the present specification.

In claim 9, "65 to 75 mol%" has been replaced with "50 to 95 mol%".

Further, "35 to 25 mol%" in claim 9 has been replaced with "50 to 5 mol%".

Support is evident from original claim 8.

New claim 34 has been added which recites "50 to 70 mol%" based on "50 to 95 mol%" in original claim 8 and Example 4 (BCF/BPA=70/30). That is, the upper limit of original claim 8 is specified by the numerical value of Example 4.

In claim 10 "50 to 95 mol%" has been replaced by "5 to 95 mol%". Thus, "50 to 5 mol%" has been replaced with "95 to 5 mol%" in claim 10. The basis is described in page 2, lines 22 and 25 of the specification.

In new claim 35, the species of formula (II) in original claim 8 is specified by formula (II-1).

In new claim 36, the species of formula (II) in original claim 8 is specified by formula (II-2).

Claims 1-33 have been rejected under 35 U.S.C. § 102(a, b or e) as being anticipated by JP (EPO) 11306823 abstract; EP 1045261 abstract; WO 01/73780 abstract; EP 1195758 abstract; EP 0722099 abstract; JP 02304741; WO 01/11612.

This rejection is respectfully traversed.

1. JP 11306823

JP 11306823 discloses a lamp lens reflector formed of a polycarbonate copolymer consisting of BCF and Bis-A, wherein BCF and Bis-A stand for the following:

BCF = 9,9-bis (4-hydroxy-3-methylphenyl) fluorine i.e., biscreosolfluorene
Bis-A = 2,2-bis(4-hydroxyphenyl)propane.

The lamp lens reflector disclosed in JP 11306823 is used a reflector of a halogen lamp, a xenon lamp, specifically a headlight lamp for automobiles.

A polygon mirror or projector mirror of amended claim 21 are different from the lamp lens reflector of JP 11306823. A polygon mirror or projector mirror are mainly used in office automation equipment (page 35, line 29 of the present specification). A polygon mirror is a mirror used in a laser printer, a digital copying machine etc. A polygon mirror has polygonal shape and rotates in high speed and reflects signals to various directions. A projector mirror is used to reflect a light source of projector.

Also, a light path converting part of claim 8 such as a lens or a prism is different from a lamp lens reflector.

2. EP 1045261

EP 1045261 discloses the retardation film comprised of BCF and Bis-A. A retardation film is an optical device to control polarized light by the anisotropy of the refractive index and is essential for a liquid crystal display (LCD). A retardation film does not change the path of light like a light path converting part of claim 8 of the present invention such as a lens or a prism.

A light path converting part of claim 8 is not a retardation film.

3. WO 01/73780

WO 01/79780 discloses an optical recording medium having a protective coat made of BCF containing polycarbonate. BCF containing polycarbonate disclosed in WO 01/79780 is used for a protective coat (claim 1). On the contrary, BCF containing polycarbonate is used in substrate in the present invention as specified in claim 13.

4. EP 1195758

EP 1195758 corresponds to WO 01/79780 discussed above.

5. EP 0722099

EP 0722099 discloses a plastic mirror. EP 0722099 discloses polycarbonate as a polymer (claim 6) which forms the mirror. EP 0722099 only discloses the general expression "polycarbonate". EP 0722099 is silent about concrete examples of polycarbonate.

The mirror of the present invention (claim 21) is made of BCF containing specific polycarbonate. Thus, the polycarbonate used in the present invention is not disclosed in EP 0722099.

6. JP 02304741

JP 02304741 discloses optical disk having a substrate made of a fluorine containing polycarbonate. In the general formula, 9,9-bis (4-hydroxy-3-methylphenyl) fluorine (BCF) is included in JP 02304741 (claim 1). However, BCF is not disclosed in the many illustrated formulae. Only, 9,9-bis (4-hydroxyphenyl) fluorine (Bis-FL) is disclosed.

Bis-FL does not have methyl moieties (-CH₃) on the benzene rings. On the contrary, BCF used in the present invention has two methyl moieties on benzene rings.

The vapor derived from Bis-FL used is highly irritating to the skin. The polycarbonate copolymer comprising Bis-FL has a problem of having high water absorption (page 36, line 30 to page 37, line 7). On the contrary, the copolymer of the present invention does not cause irritation to the skin and does not have high water absorption. These differences are demonstrated in Example 32 and Comparative Example 14 (C. Ex. 14) of present specification. See Tables 8 and 9 on pages 105 and 106.

7. WO 01/11612

WO 01/11612 discloses a tray for conveying a magnetic head. WO 01/11612 discloses a tray made of polycarbonate (claim 10). WO 01/11612 only uses polycarbonate made of Bis-A (2,2-bis (4-hydroxyphenyl) propane) in its examples. WO 01/11612 is silent about BCF.

The conductive resin of the present invention (claim 29) is completely and unobviously different from that of WO 01/11612.

The foregoing reasons, it is apparent that the rejections on prior art are untenable and should be withdrawn.

No further issues remaining, allowance of this application is respectfully requested.

If the Examiner has any comments or proposals for expediting prosecution, please contact undersigned at the telephone number below.

Respectfully submitted,

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